

APR 24 2006

KATTEN MUCHIN ROSENMAN LLP

525 West Monroe Street
Chicago, IL 60661-3683
312 902 5200 office 312 902 7087 fax**Facsimile**

To	Company	Fax Number	Phone Number
Mail Stop Amendment - Commissioner for Patents	USPTO	(571) 273-8300	
<i>Date</i>		<i>Client/Matter Number</i>	
April 24, 2006		211467-00243	
<i>From</i>		<i>Attorney Number</i>	
John S. Paniaguas		32347	
<i>Phone</i>		<i>Fax</i>	
312.902.5312		312.577.4532	

*Total number of pages, including cover letter: pages
If you do not receive all of the pages, please call: 312.902.5312* 14 pages

Comments

RE: Patent Application No.: 10/016,693
Filing Date: October 30, 2001
Inventor: Michael D. Lammert
Title: Via Formation in Polymers
Confirmation No.: 2474

Please file the attached:
Transmittal Form (1 p.)
Fee Transmittal Form (1 p.)
Amendment (9 pp.)
Petition for Extension of Time (1 p.) in duplicate

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (571) 273-8300 on April 24, 2006

Janell A. Wiggin
(Typed or printed name of person signing this certificate)
Signature Janell A. Wiggin

For Messenger Department Use Only

Your fax has been sent. Attached is your original.

Date _____ Time _____

Signature _____

Important

This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law.

If you are not the intended recipient (or an employee or agent responsible for delivering this facsimile transmission to the intended recipient), you are hereby notified that any copying, disclosure or distribution of this information may be subject to legal restriction or sanction. Please notify the sender by telephone to arrange for the return or destruction of the information and all copies.

Chicago

New York

Los Angeles

Washington, DC

Charlotte

Palo Alto

Newark

www.kmrl.com

A Law Partnership including Professional Corporations

RECEIVED
CENTRAL FAX CENTER

APR 24 2006

PTO/SB/CT (08-04)
Approved for use through 07/03/2008 GSA GEN-10025
U.S. GOVERNMENT PRINTING OFFICE: 2007 16-070-000-0000-0000TRANSMITTAL
FORM

MARCH 16, 2005 FEE-CHARGE REGISTRATION ACT OF 1995 - STATEMENT OF ATTORNEY'S FEE FOR FILING A PETITION FOR REVIEW OF A DECISION OF THE UNITED STATES PATENT AND TRADEMARK OFFICE	
ATTORNEY NUMBER	100739,000
FILE DATE	OCTOBER 30, 2001
ATTORNEY FIRM/NAME	MARTIN B. LEVITT
ART. CODE	3522
EXAMINER'S NAME	MARKOVSKY, ANDREW J.
TYPE NUMBER OF CASE OR TRADEMARK	13129021061
ATTORNEY DOCKET NUMBER	511657-00043 (12-152)

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Non-English Translations
<input checked="" type="checkbox"/> Assignment/AMO	<input type="checkbox"/> Power
<input type="checkbox"/> AB. of Firm	<input type="checkbox"/> Power to Confess to a Procedural Adjudication
<input type="checkbox"/> AB-Subsidiaries/Div.	<input type="checkbox"/> Power of Attorney, Revocation
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Express Assignment Request	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Requests for Reissue
<input type="checkbox"/> Certificate Copy of Priority Document(s)	<input type="checkbox"/> CD. Number of CD(s)
<input type="checkbox"/> Reply to Missing Parts Incomplete Application	<input type="checkbox"/> Landscape Table on CD
<input type="checkbox"/> Reply to Missing Parts 1615 of 37 CFR 1.52 or 1.53	<input type="checkbox"/> FAX
<input type="checkbox"/> None	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
firm name	Katten Muchin Rosenman LLP
Signature	<i>John S. Panagakos</i>
Printed name	John S. Panagakos
Date	04/24/06
	Page No. 51,051

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that the correspondence is being furnished personally to the USPTO or forwarded via the United States Postal Service with sufficient postage or a first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1600, Alexandria, VA 22313-1600 or to the date shown below.

Signature

*Denelle A. Wiggins*Type or Print Name: *Denelle A. Wiggins*Date *4-24-06*

The completion of this form is required by 37 CFR 1.3. The information is required to obtain or retain a patent or trademark. The filing fee is to be paid by the USPTO to the Commissioner of Patents and Trademarks, or governed by 35 U.S.C. 152 and 37 CFR 1.17 and 1.18. This certificate is submitted to 2 boxes to witness mailing (check to box 1) or to file (check to box 2) or to complete the above requirements for mailing or filing. The filing fee is to be paid to the Commissioner of Patents and Trademarks, U.S. Department of Commerce, P.O. Box 1600, Alexandria, VA 22313-1600. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1600, Alexandria, VA 22313-1600.

If you need assistance in completing the form, call 1-800-PTO-8789 and select option 2.

RECEIVED
CENTRAL FAX CENTER

APR 24 2006

PTO-2077 (01-09)
U.S. GOVERNMENT PRINTING OFFICE: 2012-3012
POSTMASTER OF COMMERCIAL
MAIL SERVICES, 2012-3012

Approved for use before 07/31/2004. GSA GEN-F-2003
4.5. Policy and Technical Guide to Government of Commerce
as a component of Information Security Assessment - 2004 GSA GEN-F-2003

Fees pursuant to 37 CFR 1.17(b) - Application Approximation Act 2005 (PL-109-471)		Continued on back																									
<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">For FY 2006</h2>																											
<input type="checkbox"/> APPLICANT CERT - Basis Under Rule 1.37 CFR 1.27		Application Number: 10/116,893 Filing Date: October 30, 2001 First Name/Name: Michael D. Landwein Examiner Name: Michael D. Landwein, Attn: J. Att. LSN: 20063 Attorney Docket No.: 811487-00043 (12-1233)																									
TOTAL AMOUNT OF PAYMENT: (\$6) \$460.00																											
METHOD OF PAYMENT (check in the boxes)																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify)																											
<input checked="" type="checkbox"/> Deposit Account Registration Number: 60-1213 Opposing Party Name: Katten Muchin For the above designated deposit account, the Director is hereby authorized to deduct all fees from <input checked="" type="checkbox"/> Charge: 100% of instant issue <input checked="" type="checkbox"/> Charge: any additional fees or non-refundable fees of 1.17 <small>under 37 CFR 1.16 and 1.17</small> <small>including, but not limited to, filing fees, processing fees, examination fees, and fees for any mail or telecommunication services. Credit card information should not be supplied on this form. Provide credit card information on back.</small>																											
<small>THIS FEE TRANSMITTAL IS NOT A PAYMENT FORM. DUE DATES AND DATES OF PAYMENT MAY BE SUBJECT TO A 60 DAY LAG.</small>																											
1. BASIC FILING, SEARCH, AND EXAMINATION FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">FILING FEES</th> <th style="text-align: left;">SEARCH FEES</th> <th style="text-align: left;">EXAMINATION FEES</th> </tr> <tr> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Small Entity</th> </tr> </thead> <tbody> <tr> <td>Application: Inc. \$60.00</td> <td>Ex. 1B \$60.00</td> <td>For 1B \$60.00</td> </tr> <tr> <td>Utility 300 150</td> <td>500 250</td> <td>300 150</td> </tr> <tr> <td>Design 200 100</td> <td>100 50</td> <td>130 65</td> </tr> <tr> <td>Plant 200 100</td> <td>300 150</td> <td>160 80</td> </tr> <tr> <td>Reissuc 300 150</td> <td>500 250</td> <td>600 300</td> </tr> <tr> <td>Provisional 200 100</td> <td>0 0</td> <td>0 0</td> </tr> </tbody> </table>				FILING FEES	SEARCH FEES	EXAMINATION FEES	Small Entity	Small Entity	Small Entity	Application: Inc. \$60.00	Ex. 1B \$60.00	For 1B \$60.00	Utility 300 150	500 250	300 150	Design 200 100	100 50	130 65	Plant 200 100	300 150	160 80	Reissuc 300 150	500 250	600 300	Provisional 200 100	0 0	0 0
FILING FEES	SEARCH FEES	EXAMINATION FEES																									
Small Entity	Small Entity	Small Entity																									
Application: Inc. \$60.00	Ex. 1B \$60.00	For 1B \$60.00																									
Utility 300 150	500 250	300 150																									
Design 200 100	100 50	130 65																									
Plant 200 100	300 150	160 80																									
Reissuc 300 150	500 250	600 300																									
Provisional 200 100	0 0	0 0																									
2. EXCESS CLAIM FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Small Entity</th> </tr> </thead> <tbody> <tr> <td>Each claim 1.17 (including Reissues)</td> <td>\$6.00</td> </tr> <tr> <td>Each trademark or design over 3 (including Reissues)</td> <td>50 25</td> </tr> <tr> <td>Multiple claims - 1.17 claims</td> <td>200 100</td> </tr> <tr> <td>Total Claims</td> <td>360 180</td> </tr> </tbody> </table>				Small Entity	Small Entity	Each claim 1.17 (including Reissues)	\$6.00	Each trademark or design over 3 (including Reissues)	50 25	Multiple claims - 1.17 claims	200 100	Total Claims	360 180														
Small Entity	Small Entity																										
Each claim 1.17 (including Reissues)	\$6.00																										
Each trademark or design over 3 (including Reissues)	50 25																										
Multiple claims - 1.17 claims	200 100																										
Total Claims	360 180																										
<small>1.17 = 100% of instant issue (for filing fees, processing fees, examination fees, and fees for any mail or telecommunication services)</small>																											
<small>1.17 = 100% of instant issue (for filing fees, processing fees, examination fees, and fees for any mail or telecommunication services)</small>																											
3. APPLICATION SIZE FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Small Entity</th> </tr> </thead> <tbody> <tr> <td>If the specification - and drawings exceed 100 sheets of paper (including electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee for this is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(2)(C) and 37 CFR 1.16(a).</td> <td></td> </tr> <tr> <td>Total Size Fees</td> <td>\$250.00</td> </tr> <tr> <td>1.17 =</td> <td>150 =</td> </tr> </tbody> </table>				Small Entity	Small Entity	If the specification - and drawings exceed 100 sheets of paper (including electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee for this is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(2)(C) and 37 CFR 1.16(a).		Total Size Fees	\$250.00	1.17 =	150 =																
Small Entity	Small Entity																										
If the specification - and drawings exceed 100 sheets of paper (including electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee for this is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(2)(C) and 37 CFR 1.16(a).																											
Total Size Fees	\$250.00																										
1.17 =	150 =																										
<small>1.17 = 100% of instant issue (for filing fees, processing fees, examination fees, and fees for any mail or telecommunication services)</small>																											
4. OTHER FEES: Non-English 1.17 classification, \$130 fee (no small entity discount) Other (e.g., file filing surcharge): Payment for Extension of Time																											
5. SIGNATURE <small>Signature</small> <small>Printed Name (Print Type)</small>		<small>Confirmation No.</small> <small>10/116,893</small> <small>Telephone</small> (312) 502-6200 <small>Orca</small> 673-174																									

The content of this document is exempted by 27 CFR 1.13. The exemption is based on either of either (a) Exempt by the statute or (b) Exempt by the Commissioner of Alcohol, Tobacco and Firearms (ATF) under 27 CFR 1.14. The exemption is determined by Rule 20.50 of the ATF's regulations. The ATF may determine that the information is exempt. Any comments on the content of this document should be directed to the ATF's Office of Information and Privacy, 1225 Arch Street, Washington, D.C. 20532, or the Office of General Counsel, 1225 Arch Street, Washington, D.C. 20532. DO NOT SEND FEEDBACK OR COMPLAINTS TO THE ATF'S CHIEF TCC C: INFORMATION OFFICER, P.O. BOX 5046, ALEXANDRIA, VA 22356-5046.